



## Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUK
Sensor design	Compact 50 x 50
Detection system	Multimode
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	5-wire
Discrete output function	1 C/O
Emission	Infrared multimode

## Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Relay output
Wire insulation material	PVC
Status LED	1 LED green)supply on 1 LED yellow)output state 1 LED red)alignment
[Us] rated supply voltage	20...240 V AC/DC
Supply voltage limits	20...264 V AC
Output voltage	<= 250 V AC/DC
Switching capacity in mA	3 A cos $\phi$ = 1 for 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	<= 20 Hz
Current consumption	<= 35 mA no-load
Maximum delay first up	15 ms
Maximum delay response	2 ms
Maximum delay recovery	2 ms
Setting-up	Without sensitivity adjustment
Maximum Depth	1.97 in (50 mm)
Maximum Height	1.97 in (50 mm)
Maximum Width	0.71 in (18 mm)
Net Weight	0.15 lb(US) (0.07 kg)

## Environment

Product certifications	UL CSA CE
Ambient air temperature for operation	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	03389119085083
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	FR

Contractual warranty

Warranty	18 months
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